

To: [Ex. 4 - CBI]@TechLawInc.com]; Matlock, Dennis[Matlock.Dennis@epa.gov]
Cc: Curry, John[Curry.John@epa.gov]
Sent: Tue 2/4/2014 8:10:04 PM
Subject: RE: R34317; West Virginia Chemical Leak -- Technical Revision

[Ex. 4 - CBI]

I was able to clarify with the analyst.

The ground and surface waters will be run by the VOC trace method, if at all possible. This method has a QL of 0.5 ppb (1 ppb for xylenes and styrene). The first set of samples under DAS R34317 that arrived on Jan. 30th were analyzed by the trace method.

Any sample with a complex matrix or higher concentrations will need to be run by the mid-level method to avoid saturating the detector. The mid-level method has a QL of 5 ppb (10 ppb for xylenes and styrene).

The OASQA chemist would like to determine the appropriate method after inspecting the sample material when it arrives.

Could we establish a protocol where the samples are analyzed by the lowest method appropriate for the sample matrix?

Best Regards,

Stevie Wilding

410-305-2606

From: [Ex. 4 - CBI]@TechLawInc.com]
Sent: Tuesday, February 04, 2014 12:09 PM
To: Wilding, Stevie; Matlock, Dennis

Cc: Curry, John

Subject: RE: R34317; West Virginia Chemical Leak -- Technical Revision

Stevie,

What is the QL for your standard VOC analysis? 5 ug/L?

Ex. 4 - CBI

TechLaw, Inc.

Ex. 4 - CBI

(office)

(mobile)

From: Wilding, Stevie [<mailto:Wilding.Stevie@epa.gov>]

Sent: Tuesday, February 04, 2014 11:44 AM

To: Matlock, Dennis; Nance, Gene

Cc: Curry, John

Subject: R34317; West Virginia Chemical Leak -- Technical Revision

Dennis **Ex. 4 - CBI**

OASQA received the following request

R34317; West Virginia Chemical Leak for

5 Surface Water for MCHM and PPH Constituents

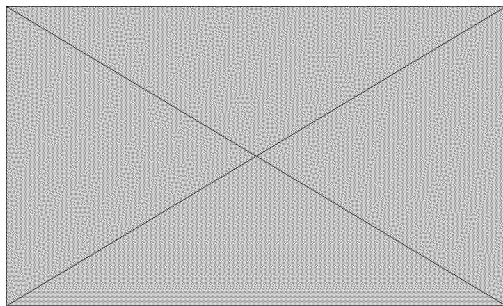
7 Ground Water for MCHM and PPH Constituents

6 Surface Water for TCL Trace VOCs + TIC

7 Ground Water for TCL Trace VOCs + TIC

OASQA is requesting to change the analysis to Mid-Level VOC, since these are not DW samples and matrix is not suitable for Trace Level analysis.

Please let me know if the following changes are acceptable to you



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